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(71) Applicant (for all designated States except US): QINETIQ LIMITED [GB/GB]; Registered Office, 85 Buckingham Gate, London SW1E 6PD (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): LEWIN, Andrew, Charles [GB/GB]; QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS (GB). ORCHARD, David, Arthur [GB/GB];

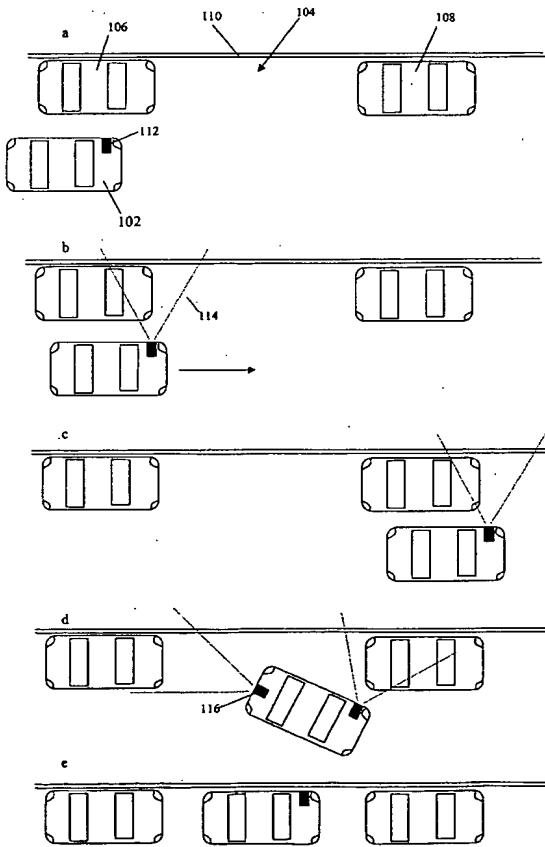
QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS (GB). WOODS, Simon, Christopher [GB/GB]; QinetiQ Limited, Malvern Technology Centre, St Andrews Road, Malvern, Worcestershire WR14 3PS (GB).

(74) Agent: DAVIES, Philip; QinetiQ Limited, Intellectual Property, Cody Technology Park, Ively Road, Farnborough, Hants GU14 0LX (GB).

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(54) Title: MOVEMENT CONTROL SYSTEM



(57) Abstract: The present invention relates to a movement control system which can be used to control moving platforms such as vehicles or robotic arms. It especially applies to a driving aid for vehicles and to a parking aid capable of self-parking a vehicle. A three-dimensional camera (12) is located on the platform, say a car (102) and arranged to view (114) the environment around the platform. A processor (7) uses the three-dimensional information to create a model of the environment which is used to generate a movement control signal. Preferably the platform moves relative to the environment and acquires a plurality of images of the environment from different positions.

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